

# NHRIC-926QAT

6" Sloped IC Air-Tight Line Voltage Remodel Housing

Source: 75W Max. (Varies by trim)

Type

Project

Catalog No.

Notes

## PRODUCT DESCRIPTION

Remodel housing for use in existing sheet rock, insulated ceilings can be in direct contact with thermal insulation. Air-tight construction provides energy savings by reducing the flow of air through the ceiling. The housing is labeled for use with Nora 6" sloped line voltage trims and compatible with all LED retrofits.

## FEATURES

- IC Air-Tight energy saving by reducing the flow of air through the ceiling
- Rated for direct contact with insulation
- cULus listed for damp location and through branch circuit wiring
- Quick connect provided
- Installation-ready for existing sheet rock ceilings
- Accommodates ceiling pitches from 2/12 to 12/12 with designated trims

## CONSTRUCTION

**Housing:** 0.035 white finished housing. Riveted wrap and dome cap construction. Integral fold-out torsion spring brackets. Knockouts near top of housing provided for coil springs. Structural arm constructed of 0.045 galvanized steel connects housing to electrical junction box.

**Air Flow Restriction:** Housing has factory installed gaskets to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

**Clearance:** "IC" Insulated ceiling housings are direct contact rated. Not to be used in direct contact with spray foam insulation.

**Socket:** Galvanized steel socket plate adjusts inside housing for ceiling pitch. Contains a single medium base socket. Protective cap included to protect socket interior during ceiling painting.

**Mounting:** High tension springs secure the housing to an existing sheet rock ceiling.

**Junction Box:** Prewired 15 cubic inch 0.064" thick galvanized steel with four 1/2" trade size knockouts, one 3/4" trade size knockout, four Romex® pryouts, and snap on covers. All leads are #18AWG wire, the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Maximum of 6 no. 12 AWG through branch circuit conductors suitable for at least 90°C permitted in junction box.

**Quick Connect Feature:** Housing contains three UL approved quick connections that allow insertion of 1/4" stripped solid or tinned standard conductors to be inserted into the connector. Connectors are pre-attached to fixture power, common, and ground circuits.

**Thermal Protector:** Standard UL thermal protector rated for 90°C is affixed to inner top surface of housing.

## ELECTRICAL

**Input Voltage:** 120V

**Socket:** Medium base

**Lamp:** Lamp type based on trim selection

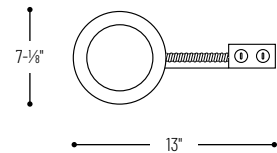
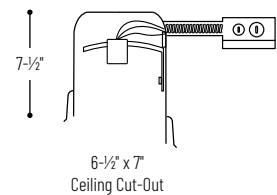
**Wattage:** 75W max. (wattage varies based on trim selection)

## LABELS AND LISTINGS

- cULus Listed for Damp Location w/ Feed Through (Wet Location when used with designated trims)
- Meets or exceeds ASTM-283 Air-Tight Requirements



## PRODUCT IMAGES & DIMENSIONS



## 6" Sloped IC Air-Tight Line Voltage Remodel Housing

Housing Type

**NHRIC-926QAT:** 6" Sloped IC Air-Tight Line Voltage Remodel Housing

Example: **NHRIC-926QAT** = 6" Sloped IC Air-Tight Line Voltage Remodel Housing